

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
1	1	("6720290").PN.	USPAT;	2004/08/23
2	32	("4453596"   "4480696"   "4544037"   "4554082"   "4591447"   "4627495"   "4756367"   "4796702"   "4883122"   "4913237"   "4993491"   "4995463"   "5014788"   "5048328"   "5147111"   "5229017"   "5360558"   "5390741"   "5402847"   "5417286"   "5419396"   "5424285"   "5470823"   "5494108"   "5501279"   "5566760"   "5575335"   "5669444"   "5711376"   "5769165"   "5853224"   "5865248"   "2003/0008781").PN.	US-PGPUB USPAT	13:32 2004/08/23 13:31
3	0	6720290.URPN.	USPAT	2004/08/23 13:31
4	841	fractur\$3 SAME coal	USPAT;	2004/08/23
5	20	((("4453596"   "4480696"   "4544037"   "4554082"   "4591447"   "4627495"   "4756367"   "4796702"   "4883122"   "4913237"   "4993491"   "4995463"   "5014788"   "5048328"   "5147111"   "5229017"   "5360558"   "5390741"   "5402847"   "5417286"   "5419396"   "5424285"   "5470823"   "5494108"   "5501279"   "5566760"   "5575335"   "5669444"   "5711376"   "5769165"   "5853224"   "5865248"   "2003/0008781").PN.) and (fractur\$3 SAME coal)	US-PGPUB USPAT; US-PGPUB	13:33 2004/08/23 13:32
6	1044	fractur\$3 SAME coal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:23
7	29902	(surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:54
8	28599	(surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:23
9	3657	amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:22

10	492786	foam\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:41
13	3	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)) and (amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:42
14	3	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)) and (amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:42
15	3	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)) and (amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
16	3	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)) and (amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1) and foam\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
12	23	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
17	2	(("6468945") or ("6410489")).PN.	USPAT	2004/08/23 13:54
18	0	("17and(7or8)").PN.	USPAT	2004/08/23 13:53
19	77	17and (7or8)	USPAT	2004/08/23 13:54
20	15977	17and (7or ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)))	USPAT	2004/08/23 13:54
22	29902	((surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)) or ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:55

23	0	((("6468945") or ("6410489")).PN.) and (( (surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)) or ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
24	1	(("4453596"   "4480696"   "4544037"   "4554082"   "4591447"   "4627495"   "4756367"   "4796702"   "4883122"   "4913237"   "4993491"   "4995463"   "5014788"   "5048328"   "5147111"   "5229017"   "5360558"   "5390741"   "5402847"   "5417286"   "5419396"   "5424285"   "5470823"   "5494108"   "5501279"   "5566760"   "5575335"   "5669444"   "5711376"   "5769165"   "5853224"   "5865248"   "2003/0008781").PN.) and (fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic)) or ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:57
21	2	((("6468945") or ("6410489")).PN.	USPAT	2004/08/23 14:14
25	0	(fractur\$3 SAME coal) and (((("6468945") or ("6410489")).PN.)	USPAT	2004/08/23 14:14
11	23	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) SAME (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:14
26	458	amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1	USOCR	2004/08/23 14:22
27	537	fractur\$3 SAME coal	USOCR	2004/08/23 14:23
28	457	(surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic)	USOCR	2004/08/23 14:23
29	0	(fractur\$3 SAME coal) and ((surfactant\$ or surface ADJ active ADJ agent\$1) WITH (amphoteric or zwitterionic))	USOCR	2004/08/23 14:23
30	0	(fractur\$3 SAME coal) and (amino\$1propionic ADJ acid\$1 or aminopropionate\$1 or coco\$1aminopropionate\$1)	USOCR	2004/08/23 14:23